

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041989.D
 Acq On : 21 Jun 2024 18:45
 Operator : JC/MD
 Sample : P3005-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Jun 22 04:45:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	139336	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107846	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72828	45.327	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.660%
35) Dibromofluoromethane	5.391	113	68095	44.217	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.440%
50) Toluene-d8	8.647	98	255041	47.141	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.280%
62) 4-Bromofluorobenzene	11.079	95	95870	48.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%

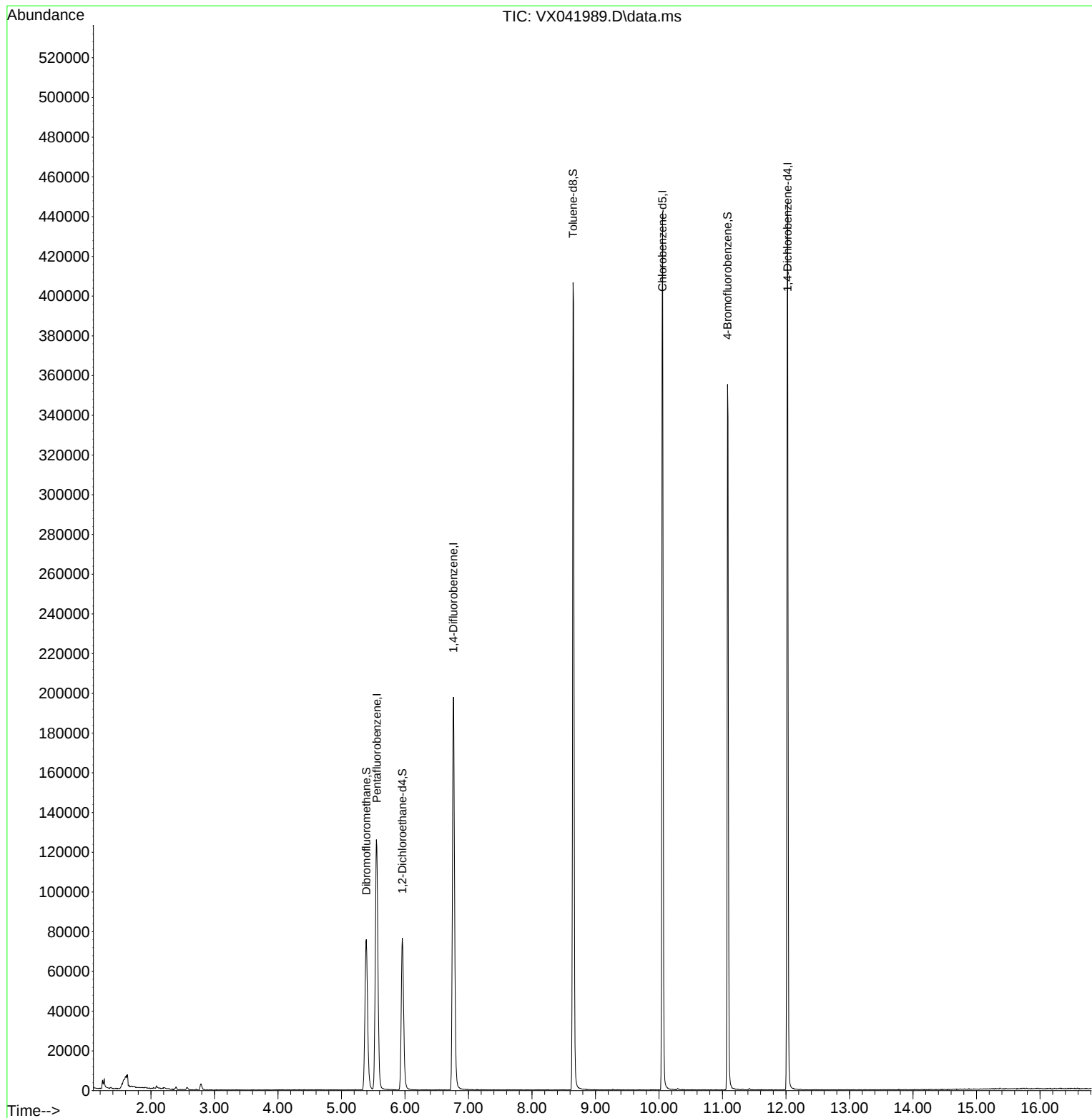
Target Compounds	Qvalue

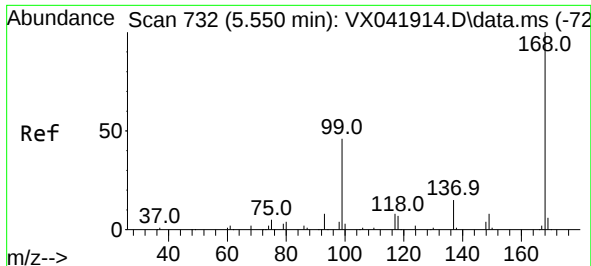
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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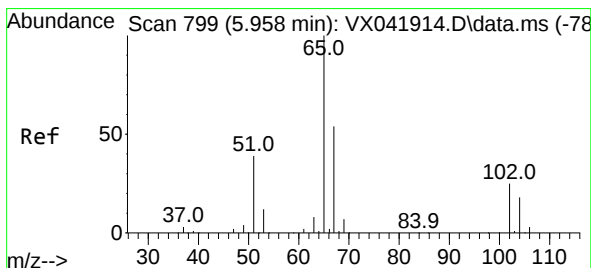
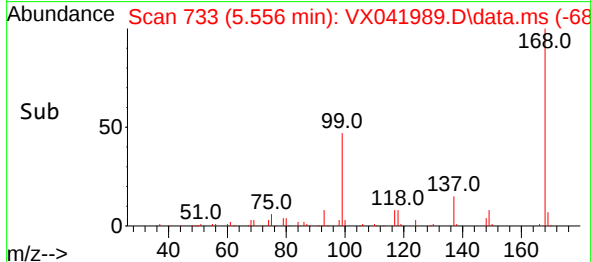
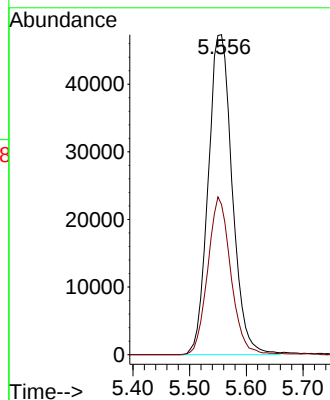
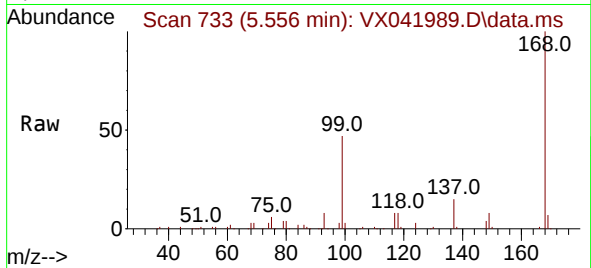




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041989.D
Acq: 21 Jun 2024 18:45

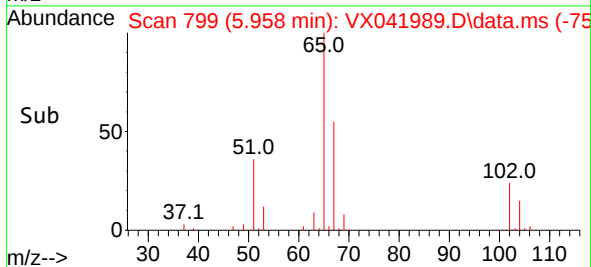
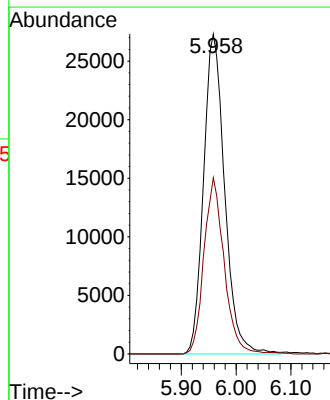
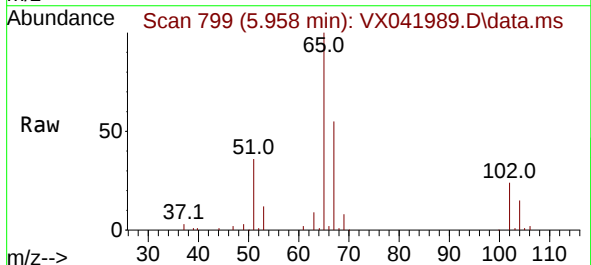
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

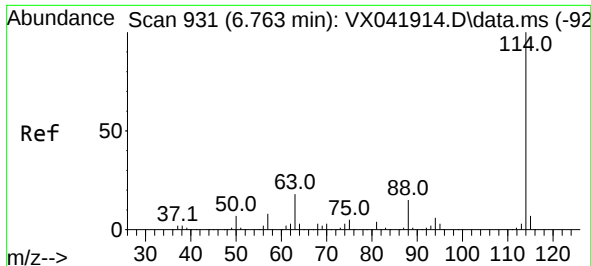
Tgt Ion:168 Resp: 139336
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.327 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX041989.D
Acq: 21 Jun 2024 18:45

Tgt Ion: 65 Resp: 72828
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

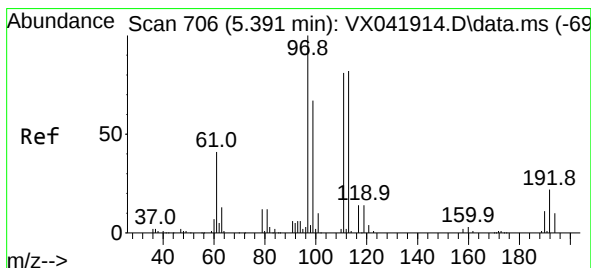
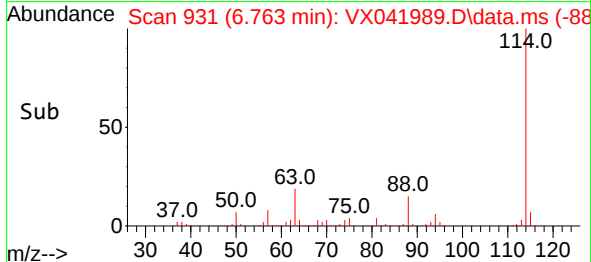
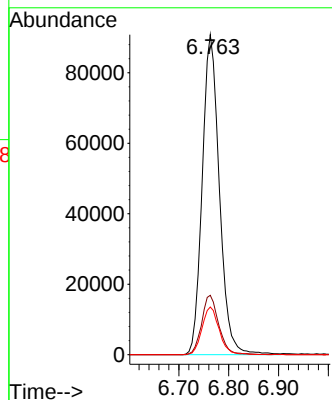
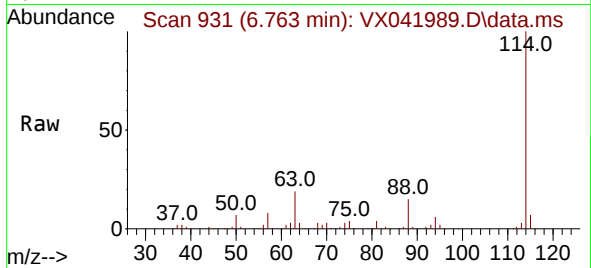




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041989.D
Acq: 21 Jun 2024 18:45

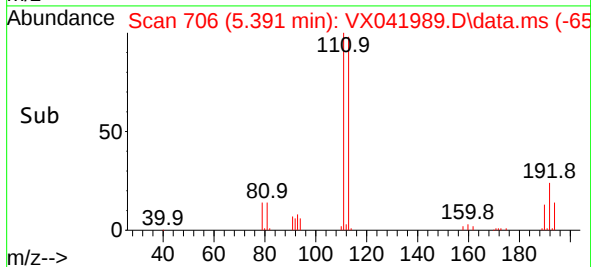
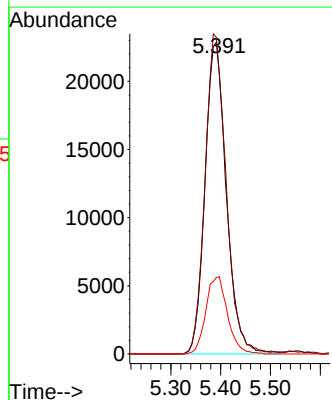
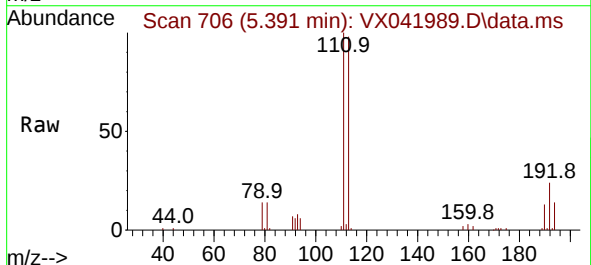
Instrument :
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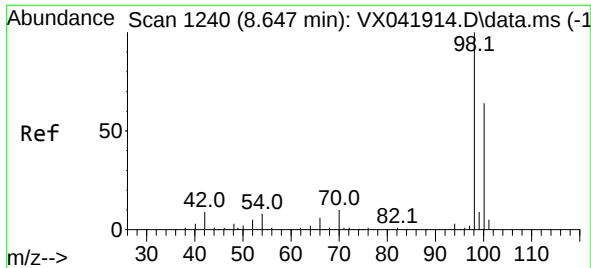
Tgt Ion:114 Resp: 217042
Ion Ratio Lower Upper
114 100
63 18.5 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.217 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX041989.D
Acq: 21 Jun 2024 18:45

Tgt Ion:113 Resp: 68095
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.1 13.3 19.9#

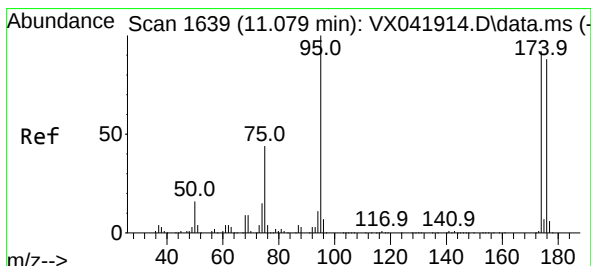
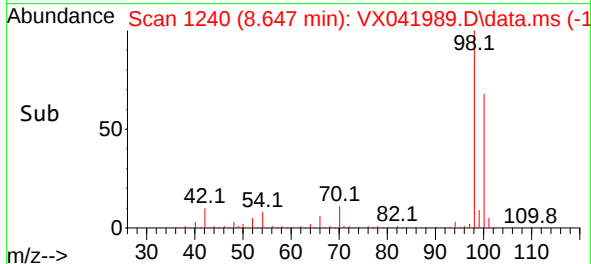
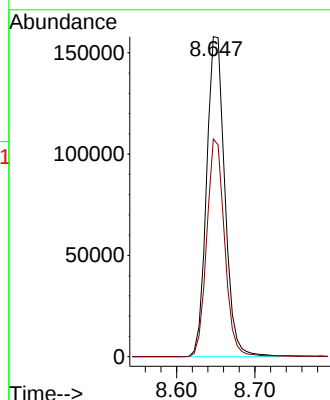
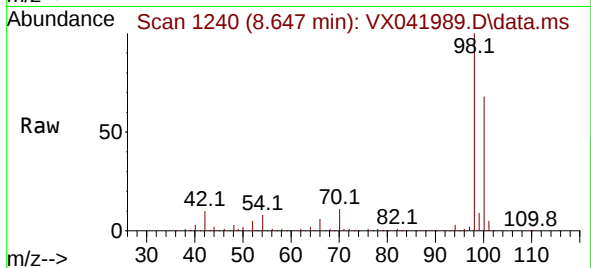




#50
Toluene-d8
Concen: 47.141 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041989.D
Acq: 21 Jun 2024 18:45

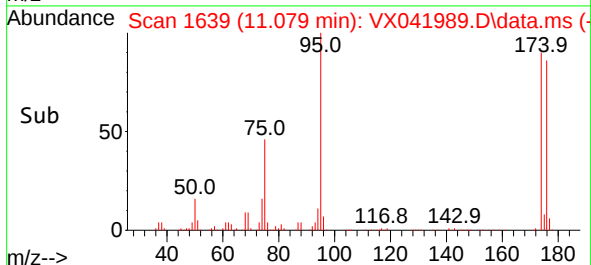
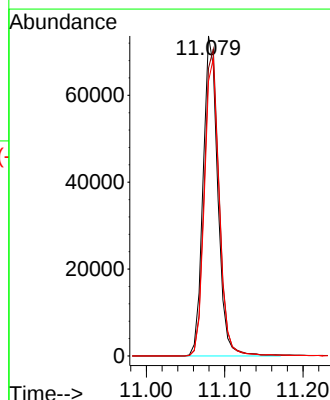
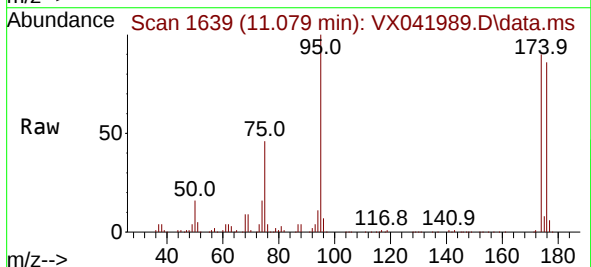
Instrument :
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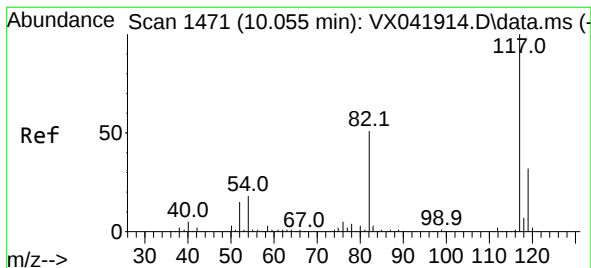
Tgt Ion: 98 Resp: 255041
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041989.D
Acq: 21 Jun 2024 18:45

Tgt Ion: 95 Resp: 95870
Ion Ratio Lower Upper
95 100
174 97.6 0.0 135.6
176 94.2 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041989.D

Acq: 21 Jun 2024 18:45

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-SAMPLE-MANAGEMENT

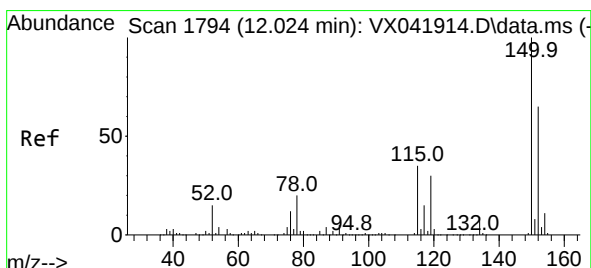
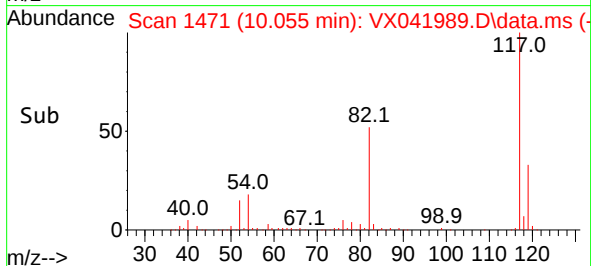
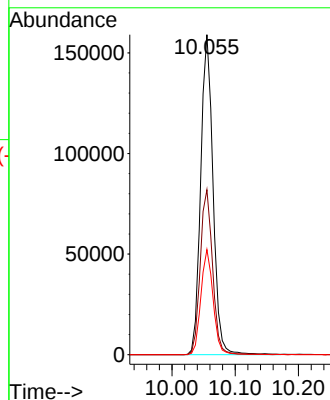
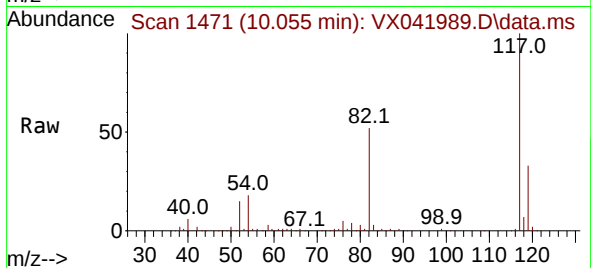
Tgt Ion:117 Resp: 216419

Ion Ratio Lower Upper

117 100

82 51.5 46.2 69.4

119 32.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041989.D

Acq: 21 Jun 2024 18:45

Tgt Ion:152 Resp: 107846

Ion Ratio Lower Upper

152 100

115 53.6 43.3 129.9

150 155.1 0.0 345.0

